

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 09/699,897  
Filing Date ..... October 27, 2000  
Inventor ..... Matthew S. Cooper  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2812  
Examiner ..... R. McDonald  
Attorney Docket No. ..... H0001190  
Title: Physical Vapor Deposition Components and Methods of Formation

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 on the date shown below:

1. Certificate of Facsimile Transmission
2. Transmittal Form PTO/SB/21
3. Correspondence Change of Address

Dated: Dec. 4, 2003

By: G. Wright

Gail Wright  
Telephone No. (509) 624-4276  
Facsimile No. (509) 838-3424

NUMBER OF PAGES IN FACSIMILE: 3

Please type a plus sign (+) inside this box ➔ 

PTO/SB/21 (6-88)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Total Number of Pages in This Submission</b>	<b>Application Number</b> 09/699,897 <b>Filing Date</b> October 27, 2000 <b>First Named Inventor</b> Matthew S. Cooper <b>Group Art Unit</b> 2812 <b>Examiner Name</b> R. McDonald
<b>Attorney Docket Number</b> H0001190 (4016)	

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below):
<b>Remarks</b> Customer No. 021567		
The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual name</b>	James E. Lake Reg. No. 44,854; Wells St. John P.S.	
<b>Signature</b>		
<b>Date</b>	Oct 24 2002	

### CERTIFICATE OF MAILING

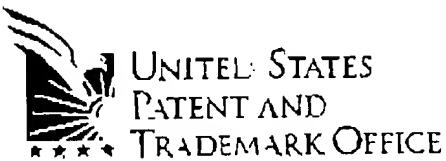
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

<b>Typed or printed name</b>	<b>Date</b>
<b>Signature</b>	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

TO:Auto-reply fax . 5098383424 COMPANY:

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 5098383424

Fax Information  
Date Received:  
Total Pages:

1/21/02 1:11:58 PM [Eastern Standard Time]  
5 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 702.04 et seq.

Received  
Cover  
Page  
=====>

1/21/02 10:14	WELLS ST JOHN PS	5098383424 P.05
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
<p>Patent Application Serial No. 09/099,897            Filing Date October 27, 2000            Inventor Matthew S. Cooper            Assignee Micron Technology, Inc.            Group Art Unit 2812            Examiner R. McDonald            Attorney Docket No. MCC01100            Title: Physical Vapor Deposition Components and Methods of Formation</p>		
<p>Assistant Commissioner for Patents            Washington, D.C. 20231</p>		
<u>CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8</u>		
<p>I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 on the date shown below.</p>		
<ol style="list-style-type: none"> <li>1. Certificate of Facsimile Transmission</li> <li>2. Transmitting Form PTO/SB/21 (mailed 8/13/01)</li> <li>3. Status Inquiry (mailed 8/13/01)</li> <li>4. Correspondence Address Indication Form (mailed 8/13/01)</li> </ol>		
<p>Dated: <u>1/21/02</u> By <u>Call Wright</u>            Call Wright            Telephone No. (509) 624-4278            Facsimile No. (509) 898-3424</p>		
NUMBER OF PAGES IN FACSIMILE: <u>5</u>		
Received from <5098383424> at 3/24/03 1:51:44 PM [Eastern Standard Time]		

MAR-24-2003 11:03

WELLS ST JOHN PS

5098383424

P.06/16

\*\*\*\*\* -COMM. JOURNAL- \*\*\*\*\* DATE JAN-21-2003 \*\*\*\*\* TIME 10:15 \*\*\*\*\*

MODE = MEMORY TRANSMISSION

START-JAN-21 10:13

END-JAN-21 10:16

FILE NO.=709

STN NO.	COMM.	ABBR NO.	STATION NAME/TEL NO.	PAGES	DURATION
001	OK	=	*0039#;7033729318#	005/005	00:01:34

-WELLS ST JOHN PS

\*\*\*\*\* -5098383424- \*\*\*\*\*

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 09/699,897  
Filing Date ..... October 27, 2000  
Inventor ..... Matthew S. Cooper  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2812  
Examiner ..... R. McDonald  
Attorney Docket No. .... H0001190  
Title: Physical Vapor Deposition Components and Methods of Formation

Assistant Commissioner for Patents  
Washington, D.C. 20231

### CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

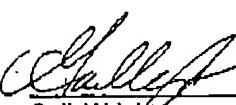
I hereby certify that the following papers are being facsimile transmitted to  
the Patent and Trademark Office at (703) 872-9318 on the date shown below:

1. Certificate of Facsimile Transmission
2. Transmittal form PTO/SB/21 (mailed 8/13/01)
3. Status Inquiry (mailed 8/13/01)
4. Correspondence Address Indication Form (mailed 8/13/01)

Dated:

1/21/02

By:

  
Gail Wright

Telephone No. (509) 624-4276  
Facsimile No. (509) 838-3424

NUMBER OF PAGES IN FACSIMILE:

5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application Serial No. .... 09/699,897  
Filing Date ..... October 27, 2000  
Inventor ..... Matthew S. Cooper  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2812  
Examiner ..... R. McDonald  
Attorney Docket No. ..... H0001190  
Title: Physical Vapor Deposition Components and Methods of Formation

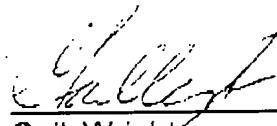
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 on the date shown below:

1. Certificate of Facsimile Transmission
2. Transmittal form PTO/SB/21 (mailed 8/13/01)
3. Status Inquiry (mailed 8/13/01)
4. Correspondence Address Indication Form (mailed 8/13/01)

Dated: 1/27/02

By: 

Gail Wright  
Telephone No. (509) 624-4276  
Facsimile No. (509) 838-3424

NUMBER OF PAGES IN FACSIMILE: 5

H058-039 (H0001190) 4016  
Honeywell International Inc.

8/13/01

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Matthew S. Cooper, Serial No. 09/699,897, filed October 27, 2000, entitled "Physical Vapor Deposition Components and Methods of Formation".

1. PTO Return Postcard Receipt (2);
2. Transmittal Form (PTO/SB/21);
3. Correspondence Address Indication Form (PTO/SB/121);
4. Status Inquiry

James E. Lake (wscqm)

H058-039 (H0001190) 4016  
Honeywell International, Inc.

8/13/01

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Matthew S. Cooper, Serial No. 09/699,897, filed October 27, 2000, entitled "Physical Vapor Deposition Components and Methods of Formation".

1. PTO Return Postcard Receipt (2);
2. Transmittal Form (PTO/SB/21);
3. Status Inquiry;
4. Correspondence Address Indication Form (PTO/SB/121).

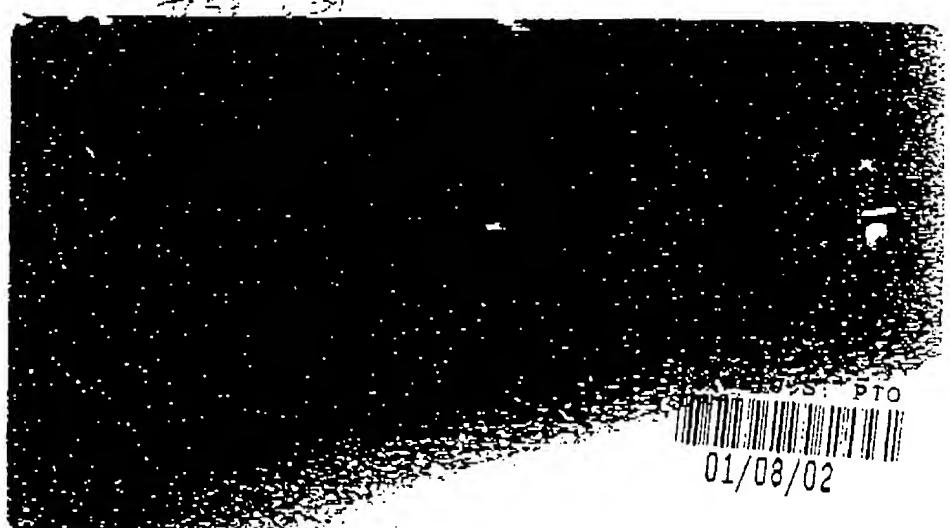
8-12-01

AppS-030 (000001r0) 0016  
Honeywell International, Inc.

The stamp of the U.S. Patent and Trademark Office acknowledges  
receipt of the following papers relating to the Patent application  
of Matthew S. Cooper, Serial No. 09/699,897, filed October 27,  
2000, entitled "Physical Vapor Deposition Components and Methods of  
Formation".

1. PTO Return Receipt Rec'd 08/16/01
2. Transmittal Form (PTO-27-1)
3. Status Inquiry
4. Correspondence Address Declaration Form (PTO-18/11)





HO53-739 (JL)  
Honeywell International, Inc.

Date 12-4-01

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Parent application of Cooper Serial No 09/699,897 filed October 27, 2000 entitled "Physical Vapor Deposition Components and Methods of Formation"

1. PTO Return Postcard Receipt
2. Transmittal Form (PTO/SB/21)
3. Appointment of Practitioners Under 37 CFR 1.34

Please type a plus sign (+) inside this box →

PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		<b>Application Number</b> 09/699.897
		<b>Filing Date</b> October 27, 2000
		<b>First Named Inventor</b> Mathew S. Cooper
		<b>Group Art Unit</b> 2812
		<b>Examiner Name</b> Unknown
<b>Total Number of Pages in This Submission</b>	3	<b>Attorney Docket Number</b> H0001190(4016)

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB 59) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):  <input type="checkbox"/> Return Receipt Postcard
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	David G. Latwesen, Ph.D.; Wells. St. John et al.	
Signature		
Date	12/4/01	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 12-4-2001

Typed or printed name	Jaime M. White	Date
Signature		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. .... 09/699,897  
Filing Date ..... October 27, 2000  
Inventor ..... Cooper  
Assignee ..... Honeywell International, Inc.  
Group Art Unit ..... 2812  
Examiner ..... Unknown  
Attorney's Docket No. .... H0001190(4016)  
Title: Physical Vapor Deposition Components and Methods of Formation

**Appointment of Practitioners under 37 CFR 1.34**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

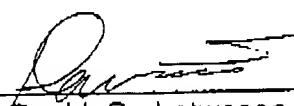
As authorized under 37 CFR § 1.34, in conjunction with my existing power of attorney with respect to the above identified application, I hereby appoint the following practitioners to prosecute the above identified patent application, and to transact all business in the Patent and Trademark Office connected therewith:

Melanie L. Brown, (Reg. No. 31,592), Shannon Votava, (Reg. No. 48,272) and Jennifer J. Taylor, (Reg. No. 48,711).

Please enter the above changes into the subject application file.

Respectfully,

Dated: 12/4/01 By: \_\_\_\_\_

  
\_\_\_\_\_  
David G. Latwesen, Ph.D.  
Reg. No. 38,533

Please type a plus sign (+) inside this box → 

PTO/SB/21 (8-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	
--	--

Application Number	09/699,897
--------------------	------------

Filing Date	October 27, 2000
-------------	------------------

First Named Inventor	Matthew S. Cooper
----------------------	-------------------

Group Art Unit	2812
----------------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number	H0001190 (4016)
------------------------	-----------------

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Response
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Small Entity Statement
- Request for Refund

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s) (please identify below):

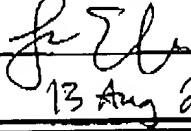
Return Postcard (2)

Remarks	Customer No. 021567
---------	---------------------

The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James E. Lake; Reg. No. 44,854; Wells. St. John, et al
-------------------------	--

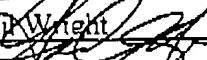
Signature	
-----------	---

Date	13 Aug 2001
------	-------------

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 08/14/2001

Typed or printed name	<u>Gail Wright</u>
-----------------------	--------------------

Signature	
-----------	---

Date	8/13/01
------	---------

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Practitioner's Docket No. H0001190 (4016)

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Cooper, Matthew S.

Application No.: 09/699,897 Group No.: 2812

Filed: 10/27/2000 Examiner: Unknown

For: Physical Vapor Deposition Components and Methods of Formation

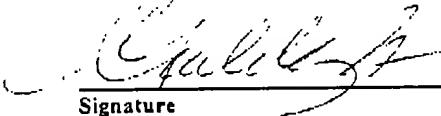
Assistant Commissioner for Patents  
Washington D.C. 20231**STATUS INQUIRY**

1. More than nine months have passed since the filing of this application on October 27, 2000. No communication has been received from the Patent and Trademark Office indicating action on this application.
  
2. Kindly advise the undersigned of the present status of this application, by checking the appropriate box on the next page. A stamped return-addressed envelope is provided.

---

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING** deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.Date: 7/13/01**FACSIMILE** transmitted by facsimile to the Patent and Trademark Office.  
SignatureERIK WRIGHT

(Type or print name of person certifying)

(Status Inquiry--page 1 of 2)



James E. Lake  
Registration No. 44,854  
Wells, St. John, Roberts, Gregory, & Matkin,  
P.S.  
601 West First Avenue  
Suite 1300  
Spokane, WA 99201  
US-509-624-4276  
Customer No. 021567

**STATUS INQUIRY REPLY**

APPLICATION NO. 09/699,897 IS CURRENTLY

- ASSIGNED TO GROUP \_\_\_\_\_ AND AWAITS:  
 ACTION BY THE EXAMINER.  
 APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED
- 
- 

(Status Inquiry--page 2 of 2)

# Wells St. John

PROFESSIONAL SERVICE

PATENTS ■ TRADEMARKS ■ COPYRIGHTS

601 West First Avenue

Suite 1300

Spokane, Washington 99201-3828 U.S.A.

Tel. (509) 624-4276

Fax. (509) 838-3424

[www.wellsstjohn.com](http://www.wellsstjohn.com)

## FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
R. McDonald	G. Wright
COMPANY:	DATE:
USPTO	3/24/2003
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9458	16
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
703-308-3807	H0001190
RE:	YOUR REFERENCE NUMBER:
Change of Correspondence Address and Request for fax copy of 2/10/2003 Office Action	09/699,897

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

### NOTES/COMMENTS:

Following this transmittal please find requests for correspondence change of address and its mailing or facsimile transmissions for 10/4/2002, 1/21/2002, (faxed copies of 8/31/2001 mailing), 8/31/2001, and appointment of practitioner 12/4/2001. Please update the change of correspondence address.

Please also fax a copy of the most recent Office Action (2/10/2003, or thereabout) to my attention at (509) 838-3424. Thank you in advance.

If you have any questions, please feel free to call. As always, thank you in advance.

*This facsimile transmission (and/or the documents accompanying it) may contain confidential information that is privileged, confidential or exempt from disclosure under federal or state law. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this transmission in error, please call our office collect at (509) 624-4276 immediately to arrange for the return of the documents. Thank you.*

WELLS, ST.JOHN P.S.

S:\Ho58\039V01.doc

Received from <5098383424> at 3/24/03 1:51:44 PM [Eastern Standard Time]